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STATISTICAL SUMMARY

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Business Conditions in Ohio and the United States

ITEM	Unit or Index Base Period	OHIO Nov. 1979 (p)	OHIO Oct. 1979 (r)	OHIO Change From Last Month: Nov. 1979 from Oct. 1979	OHIO Change From Last Year: Nov. 1979 from Nov. 1978	OHIO Change From Last Year: 11 months 1979 from 1978	UNITED STATES Unit or Index Base Period	UNITED STATES Nov. 1979 (p)	UNITED STATES Oct. 1979 (r)	UNITED STATES Change From Last Month: Nov. 1979 from Oct. 1979	UNITED STATES Change From Last Year: Nov. 1979 from Nov. 1978	UNITED STATES Change From Last Year: 11 months 1979 from 1978
GENERAL BUSINESS				%	%	%				%	%	%
• Bank Debits[7, 11]	1967=f	n.a.	n.a.	n.a.	n.a.	n.a.	Bil. $ Ex. NY[d, h]	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial Failures—Number[12]	Number	n.a.	n.a.	n.a.	n.a.	n.a.	Number	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial Failures Liabilities[12]	Thous. Dol.	n.a.	n.a.	n.a.	n.a.	n.a.	Thous. Dol.	n.a.	n.a.	n.a.	n.a.	n.a.
Life Insurance Sales[6]	1967	323	337	— 4	+ 12	+ 17	1967	350	374	— 6	+ 16	+ 16
INCOME												
• Total Personal Income[1, 13]	Mil. Dol.[d, h]	96,765	95,978	+ 1	+ 9	+ 11	Bil. Dol.[d, h]	2,000	1,979	+ 1	+ 11	+ 12
Salaries & Wages Income[7, 13]	Mil. Dol.[d, h]	c	c	— x	+ 1	+ 6	Bil. Dol.[d, h]	1,270	1,257	+ 1	+ 10	+ 11
Nonagricultural Income[13]		b	b	b	b	b	Bil. Dol.[d, h]	1,952	1,932	+ 1	+ 11	+ 12
Employee Earn.—Gross Wkly.: Mfg.[14, 15]	Dollars	329.19	329.16	+ x	+ 2	+ 6	Dollars	275.37	274.85	+ x	+ 6	+ 8
" " " Const.[14, 15]	Dollars	441.96	432.72	+ 2	+ 9	+ 7	Dollars	346.39	356.82	— 3	+ 7	+ 7
Agr. Income (Cash Mktgs.)[16, 17]	1957–59						1967					
EMPLOYMENT & UNEMPLOYMENT												
Civilian Labor Force[14, 15]	Thousands	5,098	5,122	— x	+ x	+ 3	Thousands	103,719	103,939	— x	+ 2	+ 3
Civilian Employment[14, 15]	Thousands	4,829	4,819	+ x	— x	+ 2	Thousands	97,943	98,158	— x	+ 2	+ 3
Nonagricultural Employment[14, 15]	Thousands	4,522	4,527	— x	+ 1	+ 3	Thousands	94,686	94,691	— x	+ 2	+ 3
Mfg. Prod. Employment[7, 15]	1967	78	79	— 1	— 6	— 1	1967	105	105	— 1	+ x	+ 2
• Mfg. Prod. Payrolls[7, 15]	1967	178	181	— 2	— 5	+ 5	1967	252	253	+ x	+ 6	+ 10
Average Weekly Hours—Mfgr. Prod.[7, 15]	Number	41.2	41.3	— x	— 3	— 1	Number	40.2	40.3	— x	— 1	— 1
Unemployment, Total—No.[14, 15]	Thousands	269	303	— 11	+ 8	+ 12	Thousands	5,776	5,781	— x	+ 3	— 2
Unemployment, Total—Rate[14, 15]	Percent	5.3	5.9				Percent	5.6	5.6			
Unemployment, Insured[14, 15]	Thousands	115	100	+ 15	+ 77	+ 26	Thousands					
Registered for Work, O.B.E.S.[14]	Thousands	334	341	— 2	+ 2	— 5		b	b	b	b	b
Unemployment Compensation Fund[14]	Mil. Dol.	556	552	+ 1	+ 20	+ 69		b	b	b	b	b
PRODUCTION												
Gross National Product (Quarterly)[13]		b	b	b	b	b	Bil. Dol.[d, h]	n.a.	n.a.	n.a.	n.a.	n.a.
Industrial Production[7, 14]	1967	c	c	— 2	— 9	— 3	1967[d]	152	152	— x	+ 1	+ 4
• Steel Production[18]	Thous. Tons	1,437	1,638	— 12	— 24	+ 2	Thous. Tons	9,997	10,810	— 8	— 14	+ 1
Electric Power Production[8]	1967[f]	n.a.	n.a.	n.a.	n.a.	n.a.	Mil. KWH	n.a.	n.a.	n.a.	n.a.	n.a.
Bituminous Coal Production[19]	Thous. Tons	3,915	3,369	+ 16	— 12	— x	Thous. Tons	67,560	75,910	— 11	— 2	+ 19
Pig Iron Production[18]	Thous. Tons	984	1,116	— 12	— 22	+ 1	Thous. Tons	6,258	6,779	— 8	— 17	+ 1
Machine Tools—Shipments[20]		b	b	b	b	b	Mil. Dol.	348.55	380.05	— 8	+ 27	+ 28
Machine Tools—New Orders[20]		b	b	b	b	b	Mil. Dol.	435.75	565.04	— 23	— 1	+ 30
Durable Goods—New Orders[13]		b	b	b	b	b	Mil. Dol.[d]	75,417	76,663	— 2	— 2	+ 10
CONSTRUCTION (Value of Contracts)												
• Total (Seas. Adj.)[9, 21]	1967[d]						1967[d]					
Total[9, 21]	1967[f]	171	210	— 18	— 13	+ 1	Mil. Dol.	10,751	14,188	— 24	— 8	+ 4
Residential Building[9, 21]	1967[f]	175	259	— 32	— 25	— 6	Mil. Dol.	4,717	6,864	— 31	— 21	+ x
Nonresidential Building[9, 21]	1967[f]	162	192	— 15	+ 1	+ 25	Mil. Dol.	3,849	4,869	— 21	+ 6	+ 10
Utilities and Non-Building Const.[9, 21]	1967[f]	186	139	+ 34	— 10	— 20	Mil. Dol.	2,185	2,455	— 11	+ 7	+ 5
DISTRIBUTION								76,992	75,620	+ 2	+ 10	+ 11
Total Retail Sales[2, 13]	1957–59[d]	297	293	+ 1	+ 2	+ 5	Mil. Dol.[d]	7,660	7,422	+ 3	+ 13	+ 8
Department Store Sales[2, 13]	1957–59[d]	287	269	+ 7	+ 8	+ 8	Mil. Dol.[d]	724,989	886,778	— 18	— 12	— 5
• New Passenger Cars Registered[3, 22]	1967	102	123	— 18	— 20	— 9	No.–48 sts.	247,843	313,461	— 21	— 21	— 11
New Trucks Registered[3, 22]	No.–43 cos.	4,952	6,881	— 28	— 41	— 20	No.–49 sts.	b	b	b	b	b
Used Cars Registered[3]	No.–33 cos.	30,876	36,598	— 16	— 8	— 8						
PRICES												
Consumer Price Index[15]:												
All Urban Consumers		b	b	b	b	b	1967	228	225	+ 1	+ 13	+ 11
Wage Earners & Clerical Workers		b	b	b	b	b	1967	228	226	+ 1	+ 13	+ 11
Producer Price Index[15]:												
All Commodities		b	b	b	b	b	1967	247	245	+ 1	+ 14	+ 12
Finished Goods		b	b	b	b	b	1967	226	224	+ 1	+ 13	+ 11
Intermediate Materials		b	b	b	b	b	1967	256	255	+ 1	+ 15	+ 12
Crude Materials		b	b	b	b	b	1967	291	289	+ 1	+ 17	+ 18
Sensitive Indus. Commodities[15]		b	b	b	b	b	1967	304	308	— 1	+ 19	+ 27
BANKING AND FINANCE												
• Bank Loans, Large Banks—Total[11]	Mil. Dol.	23,096	23,404	— 1	n.a.	n.a.	Mil. Dol.	395,070	396,251	— x	n.a.	n.a.
" " " " Bus. & Agric.[11]	Mil. Dol.	8,457	8,575	— 1	n.a.	n.a.	Mil. Dol.	156,854	156,555	+ x	n.a.	n.a.
Stock Price Index—400 Indust.[23]		b	b	b	b	b	1941–43 — 10	116.4	115.7	+ 1	+ 13	+ 8
" " " 40 Utils.[23]		b	b	b	b	b	1941–43 — 10	49.0	49.0	+ x	+ 1	— 3
" " " 20 Trans.[23]		b	b	b	b	b	1970 — 10	14.7	14.5	+ 1	+ 14	+ 5
Yield, Corp. AAA Bonds[23]		b	b	b	b	b	Percent	10.69	10.11	+ 6	+ 20	+ 11

• Indicates series charted (page S-1). For sources and footnotes, see page S-3.

Business Conditions in the 8 Largest OHIO CITIES

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Last Year Change From: Nov. 1979 from Nov. 1978	Last Year Change From: 11 months 1979 from 1978
AKRON					
Number Employed[7]:				%	%
Total[8]	1967	85	84	— 6	— 6
Manufacturing	"	61	61	— 8	— 8
Trade, Serv., & Utils.	"	116	113	— 4	— 4
Construction	"	74	78	— 7	+ 1
Payrolls[7]:					
Total[8]	"	180	177	+ x	+ 1
• Manufacturing	"	133	130	— 3	— 3
Trade, Serv., & Utils.	"	269	267	+ 4	+ 5
Construction	"	167	180	— 11	+ 3
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	320.23	317.92	+ 7	+ 7
Manufacturing	"	377.90	369.31	+ 7	+ 6
Trade, Serv., & Utils.	"	239.07	243.60	+ 9	+ 10
Construction	"	429.19	438.42	— 3	+ 2
Retail Sales[2]	%	c	c	+ 9	+ 9
Auto Titles[3]:					
New Cars	No.	n.a.	n.a.	n.a.	n.a.
New Trucks	"	n.a.	n.a.	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	147	152	— 10	+ x
Value of Bldg. Const.[9]:					
Total	"	110	261	— 35	+ 11
Residential	"	137	312	— 34	— 9
Nonresidential	"	82	210	— 36	+ 53
Steel Production[18]	1967‡	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	243.9	244.0	— x	+ 1
Civilian Employment	"	231.5	230.3	— 1	+ 1
Unemp. Total—No.	"	12.4	13.7	+ 3	+ 8
Unemp., Total—Rate	%	5.1	5.6		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
CANTON					
Number Employed[7]:				%	%
Total[8]	1967	95	96	— 3	+ 3
Manufacturing	"	84	86	— 7	+ 4
Trade, Serv., & Utils.	"	114	113	+ 2	+ 1
Construction	"	88	86	— 2	+ x
Payrolls[7]:					
Total[8]	"	232	236	— x	+ 11
• Manufacturing	"	200	205	— 4	+ 14
Trade, Serv., & Utils.	"	313	320	+ 7	+ 8
Construction	"	204	198	+ 4	+ 6
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	322.23	322.85	+ 4	+ 8
Manufacturing	"	354.87	351.38	+ 4	+ 9
Trade, Serv., & Utils.	"	255.07	262.63	+ 5	+ 8
Construction	"	446.11	443.80	— x	+ 5
Retail Sales[2]	%	c	c	+ 6	+ 9
Auto Titles[3]:					
New Cars	No.	n.a.	n.a.	n.a.	n.a.
New Trucks	"	n.a.	n.a.	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	117	152	— 21	+ 32
Residential	"	174	209	— 12	+ 8
Nonresidential	"	48	82	— 46	+ 82
Steel Production[18]	1967‡	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	173.9	174.6	+ 1	+ 4
Civilian Employment	"	164.2	164.5	+ x	+ 3
Unemp. Total—No.	"	9.7	10.1	+ 5	+ 7
Unemp., Total—Rate	%	5.6	5.8		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
CINCINNATI					
Number Employed[7]:				%	%
Total[8]	1967	79	88	— 5	— 2
Manufacturing	"	69	73	— 11	— 3
Trade, Serv., & Utils.	"	87	103	— x	— 3
Construction	"	93	93	+ 3	+ 18
Payrolls[7]:					
Total[8]	"	210	218	— 3	+ 6
• Manufacturing	"	171	177	— 14	— 1
Trade, Serv., & Utils.	"	257	269	+ 4	+ 10
Construction	"	241	234	+ 20	+ 35
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	304.78	283.66	+ 1	+ 9
Manufacturing	"	331.33	329.02	— 2	+ 3
Trade, Serv., & Utils.	"	262.72	221.78	+ 3	+ 16
Construction	"	453.72	444.90	+ 17	+ 14
Retail Sales[2]	%	c	c	— 4	+ 5
Auto Titles[3]:					
New Cars	No.	4,438	5,375	— 18	— 8
New Trucks	"	653	829	— 35	— 16
Retail Food Prices[15]	1967	252	253	+ 9	+ 12
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	172	243	— 2	+ 21
Residential	"	122	189	— 45	+ 10
Nonresidential	"	217	291	+ 61	+ 29
Steel Production[18]	1967‡	88	85	— 25	— 8
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	439.6	439.4	+ 1	+ 2
Civilian Employment	"	420.2	417.8	+ 1	+ 2
Unemp. Total—No.	"	19.4	21.6	— 6	+ 3
Unemp., Total—Rate	%	4.4	4.9		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
CLEVELAND					
Number Employed[7]:				%	%
Total[8]	1967	91	91	— 4	— x
Manufacturing	"	74	72	— 8	— 1
Trade, Serv., & Utils.	"	109	109	— 1	+ x
Construction	"	82	91	— 4	+ 2
Payrolls[7]:					
Total[8]	"	205	206	— 3	+ 5
• Manufacturing	"	155	155	— 14	+ 4
Trade, Serv., & Utils.	"	268	269	+ 7	+ 7
Construction	"	215	236	+ 7	+ 10
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	345.05	349.73	+ x	+ 6
Manufacturing	"	359.52	368.92	— 6	+ 5
Trade, Serv., & Utils.	"	316.39	317.96	+ 7	+ 7
Construction	"	482.03	470.71	+ 11	+ 6
Retail Sales[2]	%	c	c	+ 3	+ 4
Auto Titles[3]:					
New Cars	No.	7,066	8,418	— 21	— 10
New Trucks	"	767	985	— 34	— 14
Retail Food Prices[15]	1967	243	241	+ 9	+ 11
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	59	111	— 44	+ 4
Residential	"	64	110	— 39	— 10
Nonresidential	"	55	112	— 49	+ 18
Steel Production[18]	1967‡	106	124	— 17	+ 10
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	756.6	758.8	— 1	+ 1
Civilian Employment	"	721.6	717.0	— 1	+ 1
Unemp. Total—No.	"	35.0	41.8	+ 4	+ 8
Unemp., Total—Rate	%	4.6	5.5		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
COLUMBUS					
Number Employed[7]:				%	%
Total[8]	1967	110	105	— 1	— x
Manufacturing	"	75	73	— 7	— 7
Trade, Serv., & Utils.	"	135	128	+ x	+ 2
Construction	"	77	80	+ 3	+ 10
Payrolls[7]:					
Total[8]	"	246	246	+ 3	+ 6
• Manufacturing	"	152	157	— 9	+ x
Trade, Serv., & Utils.	"	336	330	+ 7	+ 8
Construction	"	182	190	+ 14	+ 16
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	263.99	277.14	+ 4	+ 8
Manufacturing	"	308.64	330.79	+ x	+ 9
Trade, Serv., & Utils.	"	220.61	229.76	+ 6	+ 7
Construction	"	394.12	394.34	+ 11	+ 4
Retail Sales[2]	%	c	c	+ 10	+ 3
Auto Titles[3]:					
New Cars	No.	3,970	4,748	— 22	— 8
New Trucks	"	630	966	— 34	— 14
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	171	215	+ 31	+ 32
Residential	"	182	215	+ 8	+ 21
Nonresidential	"	160	215	+ 70	+ 42
Steel Production[18]	1967‡	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	446.5	445.3	+ 1	+ 4
Civilian Employment	"	430.2	424.9	+ 1	+ 4
Unemp. Total—No.	"	16.4	20.4	— 12	+ 6
Unemp., Total—Rate	%	3.7	4.6		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
DAYTON					
Number Employed[7]:				%	%
Total[8]	1967	108	108	— x	+ 2
Manufacturing	"	70	71	— 5	— 1
Trade, Serv., & Utils.	"	162	161	+ 2	+ 5
Construction	"	106	109	+ 2	+ 4
Payrolls[7]:					
Total[8]	"	215	221	+ 2	+ 8
• Manufacturing	"	153	162	— 7	+ 5
Trade, Serv., & Utils.	"	342	349	+ 8	+ 11
Construction	"	272	232	+ 34	+ 12
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	352.69	362.47	+ 2	+ 7
Manufacturing	"	388.67	408.69	— 1	+ 6
Trade, Serv., & Utils.	"	288.26	294.22	+ 6	+ 8
Construction	"	456.65	377.94	+ 33	+ 9
Retail Sales[2]	%	n.a.	n.a.	n.a.	n.a.
Auto Titles[3]:					
New Cars	No.	3,000	3,216	— 24	— 14
New Trucks	"	356	468	— 51	— 29
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	134	127	— 42	+ 17
Residential	"	64	163	— 63	+ 11
Nonresidential	"	222	81	— 27	+ 24
Steel Production[18]	1967‡	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	276.5	278.4	+ 1	+ 4
Civilian Employment	"	260.9	260.1	— 1	+ 2
Unemp. Total—No.	"	15.5	18.3	+ 34	+ 50
Unemp., Total—Rate	%	5.6	6.6		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
TOLEDO					
Number Employed[7]:				%	%
Total[8]	1967	100	102	— 5	— 1
Manufacturing	"	77	80	— 17	— 7
Trade, Serv., & Utils.	"	123	123	+ 1	+ 3
Construction	"	89	93	+ 22	+ 13
Payrolls[7]:					
Total[8]	"	233	238	— 1	+ 4
• Manufacturing	"	167	176	— 18	— 4
Trade, Serv., & Utils.	"	325	327	+ 11	+ 11
Construction	"	224	219	+ 33	+ 19
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	328.13	328.82	+ 5	+ 6
Manufacturing	"	361.36	365.97	— 1	+ 4
Trade, Serv., & Utils.	"	277.19	278.90	+ 12	+ 9
Construction	"	499.25	460.25	+ 8	+ 4
Retail Sales[2]	%	c	c	+ 5	+ 1
Auto Titles[3]:					
New Cars	No.	1,838	2,203	— 19	n.a.
New Trucks	"	356	465	— 40	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	155	154	— 7	— 2
Value of Bldg. Const.[9]:					
Total	"	199	232	+ 20	+ 36
Residential	"	200	197	— 7	— 9
Nonresidential	"	199	250	+ 41	+ 90
Steel Production[18]	1967‡	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	227.1	228.7	— 7	— 5
Civilian Employment	"	212.6	212.6	— 8	— 6
Unemp. Total—No.	"	14.5	16.1	+ 7	+ 6
Unemp., Total—Rate	%	6.4	7.1		

ITEM	Unit or Index Base Period	Nov. 1979 (p)	Oct. 1979 (r)	Change From Last Year: Nov. 1979 from Nov. 1978	Change From Last Year: 11 months 1979 from 1978
YOUNGSTOWN					
Number Employed[7]:				%	%
Total[8]	1967	87	86	— 1	+ 1
Manufacturing	"	59	59	+ x	+ 1
Trade, Serv., & Utils.	"	124	122	+ x	+ 2
Construction	"	57	57	— 18	— 6
Payrolls[7]:					
Total[8]	"	199	195	+ 4	+ 10
• Manufacturing	"	148	143	+ 2	+ 10
Trade, Serv., & Utils.	"	304	302	+ 9	+ 11
Construction	"	152	147	— 18	+ 5
Emp. Earn.—Gross Wkly.[7]:					
All Industries[8]	$	314.86	310.10	+ 2	+ 9
Manufacturing	"	355.58	345.21	— 1	+ 8
Trade, Serv., & Utils.	"	243.05	245.46	+ 9	+ 9
Construction	"	482.73	474.20	— 1	+ 12
Retail Sales[2]	%	c	c	+ 5	+ 3
Auto Titles[3]:					
New Cars	No.	1,179	1,365	— 12	— 2
New Trucks	"	188	226	— 45	— 4
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	89	87	— 2	+ 6
Value of Bldg. Const.[9]:					
Total	"	106	277	— 30	+ 1
Residential	"	110	234	— 17	— 15
Nonresidential	"	101	328	— 42	+ 25
Steel Production[18]	1967‡	69	79	— 25	— 1
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	133.1	133.0	— 1	+ 2
Civilian Employment	"	125.4	124.4	— x	+ 3
Unemp. Total—No.	"	7.7	8.6	— 15	— 12
Unemp., Total—Rate	%	5.8	6.5		

NOTE: All data are for county areas except bank debits and commercial failures, which are for areas within city limits. The indexes of number employed and payrolls and the employee weekly earnings are based on data for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in other categories which exclude agriculture, government, education, and public institutions.

• Indicates series charted (page S-1). For sources and footnotes, see page S-3.

Number Employed, Payrolls, and Man-Hours in Ohio Industry

INDUSTRIAL GROUP	NUMBER EMPLOYED[7]					PAYROLLS[7]					MAN-HOURS[7]				
	INDEX (1967 = 100)		CHANGE			INDEX (1967 = 100)		CHANGE			INDEX (1967 = 100)		CHANGE		
	Nov. 1979 (p)	Oct. 1979 (r)	Nov. 1979 from Oct. 1979	Nov. 1979 from Nov. 1978	11 months 1979 from 1978	Nov. 1979 (p)	Oct. 1979 (r)	Nov. 1979 from Oct. 1979	Nov. 1979 from Nov. 1978	11 months 1979 from 1978	Nov. 1979 (p)	Oct. 1979 (r)	Nov. 1979 from Oct. 1979	Nov. 1979 from Nov. 1978	11 months 1979 from 1978
			%	%	%			%	%	%			%	%	%
Total[w] (2,418)[a]	**90**	**90**	**+ x**	**— 2**	**— x**	**201**	**201**	**— x**	**+ 1**	**+ 6**	**88**	**87**	**+ x**	**— 4**	**— 1**
All Manufacturing[w] (1,314)	**78**	**79**	**— 1**	**— 6**	**— 1**	**178**	**181**	**— 2**	**— 5**	**+ 5**	**73**	**74**	**— 2**	**— 9**	**— 3**
Chemicals (69)	97	98	— x	— 2	+ x	217	215	+ 1	+ 4	+ 7	95	95	+ x	— 2	+ x
Food Products (90)	83	83	— x	+ x	— 1	204	204	— x	+ 11	+ 6	75	76	— 1	+ 2	— 3
Bakery	73	75	— 3	+ 6	— 2	182	177	+ 3	+ 22	+ 7	73	73	+ x	+ 13	— 1
Miscellaneous	84	84	+ x	— x	— 1	206	207	— x	+ 10	+ 6	75	76	— 1	+ 1	— 3
Lumber Products (45)	92	94	— 2	— 10	— 1	187	188	— 1	— 1	+ 5	84	85	— 1	— 9	— 2
Furniture	100	102	— 2	— 11	— 3	205	203	+ 1	— 1	+ 3	96	97	— x	— 9	— 4
Miscellaneous	79	82	— 3	— 7	+ 3	160	167	— 4	— 2	+ 10	66	68	— 2	— 8	+ 1
Machinery (305)	77	77	— x	+ 2	+ 1	166	169	— 1	+ 8	+ 9	73	74	— 1	— 1	+ x
Elec. Mach., Apparatus and Supplies	86	85	+ 1	+ 3	+ x	197	196	+ 1	+ 10	+ 7	82	81	+ 1	+ 1	— 1
Machine Tools	62	61	+ 1	+ 3	+ 5	145	142	+ 2	+ 14	+ 16	65	64	+ 2	+ 3	+ 5
Agricultural Equipment	48	47	+ 1	+ 1	+ 5	105	104	+ 2	+ 13	+ 15	53	53	+ 1	+ 1	+ 6
Special Machinery and Appliances	72	74	— 2	+ 1	+ 1	143	152	— 6	+ 4	+ 9	66	70	— 5	— 4	+ x
Metal Products (358)	85	84	+ 2	— 6	— 1	192	189	+ 2	— 8	+ 5	77	75	+ 2	— 12	— 3
Foundry Products and Drop Forgings	92	76	+ 21	— 14	— 7	226	178	+ 27	— 15	— 3	77	62	+ 24	— 17	— 8
Pipes, Valves, and Plumbers' Supplies	85	66	+ 30	— 2	+ 8	221	157	+ 41	+ 16	+ 12	96	76	+ 26	+ 2	+ 5
Screw Machine Products and Hdwe.	98	95	+ 3	— 1	+ 2	152	180	— 15	— 19	+ 1	84	95	— 12	— 19	— 4
Sheet Metal Work	93	95	— 1	— 10	— 4	203	213	— 5	— 13	— 2	78	81	— 3	— 16	— 8
Steel Works and Rolling Mills	77	78	— 1	— 4	+ 1	173	172	+ 1	— 7	+ 8	72	71	+ 1	— 9	+ x
Stoves and Furnaces	90	92	— 2	— 23	— 8	194	185	+ 5	— 15	— 1	100	98	+ 2	— 21	— 10
Miscellaneous	83	85	— 2	— 3	+ 1	189	190	— 1	— 2	+ 8	71	72	— 1	— 8	— x
Paper and Printing (139)	66	66	— 1	— 4	— 3	172	166	+ 4	+ 5	+ 3	64	63	+ 2	— 5	— 4
Paper and Pulp	48	49	— 3	— 5	— 4	172	160	+ 7	+ 9	+ 3	42	41	+ 2	— 3	— 7
Printing and Publishing	80	79	+ 1	— 1	— 2	185	180	+ 2	+ 4	+ 5	75	74	+ 1	+ 1	— 1
Miscellaneous	66	67	— 1	— 4	— 3	162	157	+ 3	+ 3	+ 2	68	67	+ 2	— 7	— 4
Rubber Products (55)	68	69	— 1	— 8	— 5	163	168	— 3	— 7	+ 3	62	64	— 3	— 12	— 5
Tires and Tubes	50	50	+ x	— 3	— 7	110	109	+ 1	— 2	+ 1	38	38	+ 1	— 9	— 7
Miscellaneous	78	80	— 2	— 10	— 5	205	216	— 5	— 9	+ 3	83	87	— 5	— 14	— 5
Stone, Clay, and Glass Products (94)	76	75	+ x	— 9	— 5	191	188	+ 2	— 2	+ x	84	84	+ 1	— 9	— 6
Brick and Tile	59	59	+ 1	— 5	+ 11	123	124	— 1	+ 5	+ 23	60	62	— 2	— 4	+ 14
Glass	79	78	+ 1	— 16	— 12	188	185	+ 1	— 9	— 7	81	80	+ 1	— 15	— 14
Vitreous & Semi-Vit. China & Pottery	58	58	+ 1	+ 3	— 1	168	161	+ 5	+ 13	+ 8	90	88	+ 2	+ 3	— 2
Miscellaneous	88	91	— 3	— 1	+ 3	239	237	+ 1	+ 2	+ 8	96	98	— 1	— 6	+ 2
Textiles (37)	69	73	— 7	— 10	— 2	106	115	— 7	— 7	+ 6	68	74	— 8	— 12	+ x
Men's Clothing	81	82	— 1	— 5	— 2	111	114	— 3	— 2	+ 7	73	76	— 4	— 8	+ 4
Miscellaneous	62	69	— 10	— 14	— 1	106	120	— 11	— 11	+ 5	66	73	— 10	— 14	— 2
Vehicles (62)	74	84	— 12	— 22	— 3	169	196	— 14	— 32	— 2	63	74	— 14	— 33	— 8
Autos and Parts	80	93	— 14	— 28	— 4	192	224	— 14	— 36	— 3	69	81	— 15	— 38	— 10
Cars, Electric and Steam Railway	120	119	+ 1	+ 12	+ 15	265	257	+ 3	+ 15	+ 24	1'0	109	+ 1	+ 12	+ 19
Miscellaneous	59	57	+ 3	+ 28	+ 2	105	126	— 16	+ 8	+ 9	9	58	— 15	+ 1	+ 1
Miscellaneous Manufacturing (60)	66	65	+ 2	— 4	— 2	152	144	+ 6	+ 11	+ 7	64	62	+ 3	— 1	— 2
Total Trade, Service, and Utilities[w] (725)	**105**	**104**	**+ 1**	**+ x**	**— x**	**237**	**234**	**+ 1**	**+ 7**	**+ 7**	**109**	**107**	**+ 2**	**— x**	**+ x**
Service (214)	118	122	— 4	+ 3	+ 3	240	242	— 1	+ 8	+ 8	132	134	— 1	+ 4	+ 4
Trade, Retail and Wholesale (401)	98	93	+ 6	— 1	— 2	213	205	+ 4	+ 5	+ 6	96	92	+ 5	— 3	— 2
Transportation & Public Utilities (110)	108	109	— 1	— 1	+ 2	295	302	— 2	+ 8	+ 9	108	109	— 1	— 1	+ 2
Construction (351)	**79**	**80**	**— 2**	**+ 2**	**+ 5**	**200**	**192**	**+ 4**	**+ 17**	**+ 14**	**73**	**71**	**+ 3**	**+ 11**	**+ 7**
Mines and Quarries (28)	**128**	**128**	**— x**	**+ x**	**+ 26**	**274**	**270**	**+ 2**	**+ 8**	**+ 44**	**81**	**80**	**+ 1**	**+ x**	**+ 31**

Indexes of number employed and of payrolls are based on the employment of 524,577 persons (production workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in other categories) in 2,418 firms; indexes of man-hours, on the employment of 511,038 production workers and nonsupervisory employees in 2,318 firms. Figures in parentheses show number of firms reporting employment and payrolls. In some cases fewer firms report man-hours. Data do not include agriculture, government, education, or public institutions. For sources and footnotes, see below.

FOOTNOTES FOR BULLETIN TABLES AND CHARTS

[f]Change in number of failures: [a]Figures in parentheses show number of firms reporting this month; [n.a.]Current data not available; [b]Comparable data not available; [c]Only percentage of change available; [d]Adjusted for seasonal change; [f]Adjusted for number of working days; [g]Four weeks average; [h]Annual rate; [p]Preliminary; [r]Revised; [s]Series revised; [w]Weighted; [x]Less than 0.5 percent; [y]More than 1,000 percent increase.

Primary Sources:

Computed from: [1]Center for Business and Economic Research multiple regression model.

Computed from original data collected by the Center for Business and Economic Research from: [2]Ohio retailers; [3]County Clerks of Courts; [4]Local Power and Light Companies.

Computed by the Center for Business and Economic Research from data supplied by: [5]Board of Governors of the Federal Reserve System; [6]Life Insurance Marketing and Research Association; [7]Division of Research and Statistics of the Ohio Bureau of Employment Services, collected in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor; [8]Federal Power Commission; [9]F. W. Dodge Division, McGraw-Hill Information Systems Company; [10]Dun & Bradstreet, Inc.

Other data sources: [11]Federal Reserve Board; [12]Dun & Bradstreet, Inc.; [13]U.S. Department of Commerce; [14]Division of Research and Statistics of the Ohio Bureau of Employment Services; [15]U.S. Department of Labor; [16]Department of Agricultural Economics, O.S.U.; [17]U.S. Department of Agriculture; [18]American Iron and Steel Institute; [19]U.S. Department of Energy; [20]National Machine Tool Builders' Association; [21]F. W. Dodge Division, McGraw-Hill Information Systems Company; [22]R. L. Polk & Co.; [23]Standard & Poor's Corporation.

Note: In the Ohio-U.S. table, page S-2, dual source notes on a single line of the table stub refer first to Ohio data, second to U.S. data.

Ohio Retail Sales Trends

Sales of Ohio Retailers in November declined 2 percent from sales in October, but after adjustment for seasonal variation November sales increased 1 percent over October sales. Compared with year-ago November sales, current November sales were up 2 percent.

For the First Eleven Months of 1979, total retail sales were 4 percent above the sales total for the first eleven months of 1978.

By Kind of Business, year-to-date increases from last year were spread through 18 of the 23 individual businesses for which comparisons are shown. Among the 5 lines showing sales decreases from 11-month sales in 1978, the 4 percent decline in sales by motor vehicle dealers was the largest. The decline from year-ago sales of motor vehicle dealers in the month of November was even larger (—12 percent); but, again, a majority of businesses had sales gains over year-ago November. Compared with October sales, most consistent November gains by sales categories were by general merchandise and apparel lines.

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INDEXES OF OHIO RETAIL SALES

KIND OF BUSINESS	UNADJUSTED INDEX (1957–59 = 100)		CHANGE			
			Nov. 1979 from Oct. 1979		Nov. 1979 from Nov. 1978	11 months 1979 from 1978
	Nov. 1979 (p)	Oct. 1979 (r)	Not Seas. Adj.	Seas. Adj.		
			%	%	%	%
Total Retail Stores[2, a]	**299**	**305**	**— 2**	**+ 1**	**+ 2**	**+ 4**
Grocery Stores	318	301	+ 6	+ 5	+ 9	+ 6
Other Food Stores	409	413	— 1	+ 3	+27	+15
General Stores (With Food)	196	170	+15	+16	+15	+17
Department Stores	343	282	+22	+ 7	+ 8	+ 8
Other General Merchandise	260	215	+21	+14	+11	+ 8
Men's Clothing–Furns. Stores	159	128	+24	+12	+ 2	— 1
Family Clothing Stores	155	151	+ 3	— 2	+ 7	+ 4
Women's Ready-to-Wear Strs.	179	156	+15	+16	+ 3	+ 3
Shoe Stores	*131*	*126*	+ 4	+ 7	+ 3	+ 2
Furniture Stores	267	251	+ 6	+ 3	+ 5	+ 8
Household Appl.–TV-Rdio Strs.	236	248	— 5	— 3	— 9	— 2
Home Furnishings Stores	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Motor Vehicle Dealers	334	392	—15	— 7	—12	— 4
Other Automotive	145	159	— 8	— 2	—11	— 2
Filling Stations	398	432	— 8	— 1	+ 7	+11
Lumber–Bldg. Matls. Dealers	306	345	—11	+11	— 4	— x
Paint, Glass & Wallpaper Strs.	149	154	— 3	+12	+ x	+11
Heat.–Plumb. & Elec. Sup. Strs.	391	288	+36	+53	+40	+25
Hardware Stores	265	252	+ 5	+10	+ 3	+ x
Farm Equipment Dealers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Eating & Drinking Places	204	225	— 9	— 1	+10	+15
Drug Stores	205	224	— 9	— 2	— 2	+ 5
Jewelry Stores	213	173	+23	— 1	+ 3	+ 7
Florists	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Fuel Dealers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Hay–Feed, Farm & Grdn. Strs.	407	378	+ 8	+47	—25	+10
State Liquor Stores	186	164	+13	+ 1	+10	+ 6

For sources and footnotes, see page S-3.

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